

PI 540793 to 540802-continued

PI 540801 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Route 3, Box 219, Lubbock, Texas 79401-9757. **cultivar:** Tx2867. **pedigree:** (Tx430*((Tx2783*(Tx430*(Tx2746*Tx430)))-63-1)). **other id:** GP-324. **group:** CSR-SORGHUM. **remarks:** Resistant to damage caused by biotype E greenbug (*Schizaphis graminum*). Maturity medium (64 days to 50% anthesis), 109cm in height. Plant color purple, white epicarp color, thin mesocarp, and normal endosperm. Moderately resistant to rust caused by *Puccinia purpurea*. Resistant to head smut caused by *Sphacelotheca reiliana*. Spring Annual. Breeding Material. Seed.

PI 540802 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Route 3, Box 219, Lubbock, Texas 79401-9757. **cultivar:** Tx2868. **pedigree:** (Tx430*((Tx2783*(Tx430*(Tx2746*Tx430)))-63-1)). **other id:** GP-325. **group:** CSR-SORGHUM. **remarks:** Resistant to damage caused by biotype E greenbug (*Schizaphis graminum*). Maturity medium (70 days to 50% anthesis), 109cm in height. Plant color purple, white epicarp color, thin mesocarp, and yellow endosperm. Moderately resistant to rust caused by *Puccinia purpurea*. Spring Annual. Breeding Material. Seed.

PI 540803 to 540824. *Sorghum bicolor* (L.) Moench POACEAE Grain sorghum

Donated by: Peterson, G.C., Texas Agr. Exp. Sta., Route 3, Box 219, Lubbock, Texas, United States. **remarks:** Tx2869 through Tx2890 Sorghum Germplasm Lines. Received May 22, 1990.

PI 540803 **origin:** United States. **origin institute:** Texas Agr. Exp. Sta., Route 3, Box 219, Lubbock, Texas 79401-9757. **cultivar:** Tx2869. **pedigree:** ((TAM2566*(BTx3197*SC170))*Tx2767). **other id:** GP-326. **group:** CSR-SORGHUM. **remarks:** Resistant to sorghum midge (*Contarinia sorghicola*). Maturity early (53 days to 50% anthesis), 117cm in height. Plant color reddish-purple, red epicarp color, thin mesocarp, and normal endosperm. Moderately resistant to rust caused by *Puccinia purpurea*. Spring Annual. Breeding Material. Seed.